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TI Wet-strength paper and board
IN Myzniкова, P. F.; Kolesnikov, V. L.; Perekal'skii, N. P.; Reizin, R. E.;
Orekhov, B. V.; Korol'kov, B. D.; Leont'ev, N. L.
SO U.S.S.R.
From: Otkrytiya, Izobret., Prom. Obraztsy, Tovarnye Znaki 1969, 46(12),
132.
CODEN: URXXAF
DT Patent
LA Russian
IC D21D
CC 43 (Cellulose, Lignin, Paper, and Other Wood Products)
FAN.CNT 1

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PI SU 240472		19690321	SU	19661024

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
SU 240472	IC	D21D

AB Wet-strength paper and board with improved elasticity are manufd. from pulps. contg. native or regenerated cellulose fibers, synthetic fibers, or mixts. of such fibers, sized with a compn. contg., based on ovendry fibers, 0.5-30% rubber latex, 2-30% nonionic surfactant, and based on the latex wt., 0.5-50% H₂O-sol. cationic polyelectrolyte.
ST wet strength paper cardboard; paper wet strength; surfactants paper sizing; cardboard wet strength; cationic polyelectrolytes paper sizing; rubber const paper sizing
IT Building materials
(boards, wet strengthening of, with synthetic fibers)
IT Fiber, synthetic
RL: USES (Uses)
(paper wet strengthening with polyelectrolytes and)
IT Polyelectrolytes
(paper wet strengthening with synthetic fiber and)
IT Rubber, uses and miscellaneous
(paper wet strengthening with synthetic fibers and)
IT Paper
(wet strengthening of, with synthetic fibers)

Building
Materials